- W					ſ
Tagumu T	HILES	Search Text	DB		7
1	17	503091/") or ("6043363") or (("5041266") or ("5210021") or	USPAT;	2003/03/06 12:2	
		or ("5210021")).PN.	EPO; JPO;		
			DERWENT; IBM TDB		
ı	4	("4560599" "5041266" "5458852" "5544218").PN.	USPAT	2003/03/06 12:4	7
1	Н (958345.URPN.	USPAT	2003/03/06 12:5	<u></u>
1 1	7 [("454138/" "514/606").PN.	USPAT	2003/03/06 12:5	ω -
1	1 80		USPAT	2003/03/06 13:02	1 2
•		"5023173").PN.			
1	8	("3888770" "3929583" "4317726" "4493815" "4514495" "4714674"	USPAT	2003/03/06 13:20	0
	1		119024.	0003/03/06 13.30	ç
	4	cindin tiin dind 100/4	US-PGPUB;	7	7
			EPO; JPO;		
-			IBM TDB		
1 1	α	0000001 1 110011100011 1 11000011 1 110011011	USPAT	2003/03/06 14:57	
<u> </u>	0	923383" "431//26" 03173") DN	USPAT		<u>π</u>
1	0	1 01107	110 D		
ı	2442	(422/102).ccls.	USPAT;	2003/03/06 15:03	າ ຕ
			US-PGPUB;		
			EPO; JPO;		
			DEKWENT; IBM TDB		
ı	2	((422/102).CCLS.) and (overlap\$4 near well)	USPAT;	2003/03/06 15:02	2
			US-PGPUB; EPO; JPO;		
			DERWENT;		
ı	1	CCLS.) and (microplate or micro-plate or (micro adj	USOCR	2003/03/07 16:53	
		microtiter or micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj well) or microtitration)			
1	217	2/102).ccis.	USOCR	2003/03/06 15:04	4.
1	337	((422/102).CCLS.) and (microplate or micro-plate or (micro adj plate) or microtiter or micro-titer or (micro adj titer) or micro-titer or (micro adj titer) or milti-well	USPAT;		8
			EPO; JPO;		
_			DERWENT; IBM TDB		
ı	2	("6379625").PN.	USPAT;	2003/03/06 15:2	<u>თ</u>
			US-PGPUB;		
			DERWENT;		
	62	((422/102).ccts.) and silane	IBM TDB	2003/03/07 16:49	σ
			US-PGPUB;		<u> </u>
			EPO; JPO; DERWENT;		
			IBM TDB		\Box

1	420817	poly(ethylene-co-trialkoxyvinylsilane)	USPAT;	2003/03/07 16:49
			EPO; JPO; DERWENT;	
ı	125	422/102.ccls. and poly(ethylene-co-trialkoxyvinylsilane)	LBM_TDB USPAT; US-PGPUB;	2003/03/07 16:50
	,		EPO; JPO; DERWENT; IBM TDB	
ı	-	<pre>(microplate or micro-plate or (micro ad) plate) or microtiter or micro-titer or (micro ad) titer) or multiwell or multi-well or (multi ad) well) or microtitration) and (frame with silane)</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/03/0/ 1/:28
ſ	1015	→	DEKWENI; IBM TDB USPAT; US-PGPUB;	2003/03/07 17:28
ì	V	<pre>well) OI MICIOLLIGACION) and Silane (/micronlate or micro-nlate or (micro adi nlate) or micro-nlate or</pre>	DERWENT; IBM TDB	79.91 20/8/03/63
)	titer or (micro adj titer) or multiwell or multi-well or (mult	US-PGPUB;	
		nicrotitration) plate) or mic	EPO; JPO; DERWENT;	
ı	17	multiwell or multi-well or (multi adj well) or microtitration).ti.	IBM TDB USPAT;	2003/03/07 17:39
		well or multi-well or	US-PGPUB;	
		מו שודכוסכונושכוסיין	DERWENT;	
1	32	(microplate or micro-plate or (micro adj plate) or microtiter or micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj	USPAT; USPAT; US-PGPUB;	2003/03/07 17:23
		rotitration) and (made with silane)	EPO; JPO; DERWENT;	
ı	22	((microplate or micro-plate or (micro adj plate) or microtiter or	IBM TDB USPAT;	2003/03/07 17:23
		micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj well) or microtitration) and silane) and 422/102.ccls.	US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
ı	S	(microplate or micro-plate or (micro adj plate) or microtiter or micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj	USPAT; US-PGPUB;	2003/03/07 17:40
		ڪ .	EPO; JPO; DERWENT;	
ŀ	S	e) or microtite	IBM TDB USPAT;	2003/03/09 13:06
		micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj well) or microtitration) and (ethoxysilane)	US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	

	6	113070015 25	TREBAT.	7002/03/00 12:30
	7	וונט יטטי יעדעי	US-PGPUB;	00:21 60/00/007
			EPO; JPO; DERWENT;	
ı	m	9516005.did.	IBM TDB USPAT;	2003/03/09 12:33
	•		US-PGPUB;	
			EPO; JPO; DERWENT;	
ı	2	("5234986").PN.	IBM TDB USPAT;	2003/03/09 12:44
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
ı	9	150595.did.	USPAT; US-PGPUB;	2003/03/09 12:46
			EPO; JPO; DERWENT;	
ı	1	59222341.did.	IBM_TDB USPAT;	2003/03/09 12:46
			US-PGPUB; EPO; JPO;	
			DERWENT;	
1 1	241	9516005.URPN. (micro-plate or (micro adi plate) or microtiter or	USPAT USPAT USPAT;	2003/03/09 12:58 2003/03/09 13:15
		iter) or multiwell or multi-well or the contract of the contra	US-PGPUB;	
,			DERWENT;	
ı	ĸ	or micro-plate or (micro adj plate	ISM TDB USPAT;	2003/03/09 13:10
		<pre>micro-titer or (micro ad) titer) or multiwell or multi-well or (multi ad) well) or microtitration) with (borosilicate near glass)</pre>	US-PGFUB; EPO; JPO;	
			DERWENT; IBM TDB	
ı	25	(microplate or micro-plate or (micro adj plate) or microtiter or micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj	USPAT; US-PGPUB;	2003/03/09 13:11
		rotitration) same (borosilicate near glass)	EPO; JPO;	
	c		IBM TDB	11.51 00/50/5005
I	77	(Interoprate of Micro-prate of (Micro ad) prate) of Microtites of multi-ad; micro-tites or (micro ad; tites) or multiwell or multi-well or (multi ad;	US-PGPUB;	11:61 60/60/6007
		, (u	EPO; JPO;	
		of micro-place of (micro ad) place) of microficer of micro-licer of (micro ad) titer) or multiwell or multi-well or (multi adj well) or	IBM_TDB	
	0	<pre>microtitration) with (borosilicate near glass))</pre>	E A	
1	18848	(micropiate or micro-piate or (micro ad) plate) or microliter or micro-titer or (multi adj micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj	USPAT; US-PGPUB;	71:51 60/50/5007
		well) or microtitration) and (coat\$3)	EPO; JPO; DERWENT;	
			IBM TDB	

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	7916	(microplate or micro-plate or (micro adj plate) or microtiter or micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj	USPAT; US-PGPUB;	2003/03/09 13:18	
	10	crotitration) same (coat\$3)	EPO; JPO; DERWENT;		
ı	6035	(microplate or micro-plate or (micro adj plate) or microtiter or micro-titer or (micro adj titer) or multiwell or multi-well or (multi adj	IBM_TDB USPAT; US-PGPUB;	2003/03/09 13:18	
	·	or microtitration)	DERWENT; IBM_TDB		
i	7	.7/0380/17	USPAT; US-PGPUB;	2003/03/1/19:10	
			EPO; JPO; DERWENT;		
1	12	((422/103).CCLS.) and stator	IBM_TDB USPAT;	2003/03/15 17:07	
			US-PGPUB; EPO; JPO;		
			DERWENT; IBM TDB		
1 1	0).CCLS. (3).CCLS.) and stator	USOCR USOCR	2003/03/15 15:41 2003/03/15 15:42	
	1394	(stator or rotor or valve) and shuttle and bypass	USPAT; US-PGPUB;	2003/03/15 16:09	
			EPO; JPO; DERWENT;		
ı	099	(422/103).ccLs.	IBM TDB USPAT;	2003/03/15 17:40	
			US-PGPUB; EPO: JPO:		
			DERWENT;		
	m	("4221568" "4311667" "4728502").PN.	USPAT	2003/03/15 15:44	
ı ı	ე ⊢₁	1 001165	USPAT	2003/03/15 15:45	
	719	("grady.in.").PN. grady.in.	USOCR	2003/03/15 16:03 2003/03/15 16:03	
	1		US-PGPUB;		
			EPO; JPO; DERWENT;		
ı	7	and 422/\$.ccls.	IBM TDB USOCR	2003/03/15 16:04	
	1389	((stator or rotor or valve) and shuttle and bypass) not ((422/103).CCLS.)	USPAT; US-PGPUB;		
			EPO; JPO; DERWENT;		
ı	361	(stator or rotor or valve) same shuttle same bypass	USPAT;	2003/03/15 16:14	
			EPO, JPO;		
			IBM TDB		

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1	200	(etator or rotor or valve) with ehittle with hypass	USPAT:	2003/03/15 16:1	14
	7	or rocor or varve) when singlete with	US-PGPUB;		
			EPO; JPO; DERWENT;		
	276	0.177	IBM TDB	2003/03/15 16:	16:15
l	0/7		US-PGPUB;) 1
			EPO; JPO;		
			IBM TDB		
ı	2713	((251/289) or (251/213) or (251/129.01) or (251/304)).CCLS.	USPAT;	2003/03/15 16:	16:15
			EPO; JPO;		
			DERWENT;		
1	1928	(((251/289) or (251/213) or (251/129.01) or (251/304)).CCLS.) and (stator	USPAT;	2003/03/15 16:	16:16
		or rotary or rotor or valve)	US-PGPUB; EPO; JPO;		· · · · ·
			DERWENT;		
ı	33	((((251/289) or (251/213) or (251/129.01) or (251/304)).CCLS.) and (stator	USPAT;	2003/03/15 16:	16:17
_		rotor or valve))	US-PGPUB;		
			DERWENT;		
1	33	(((251/289) or (251/213) or (251/129.01) or (251/304)).CCLS.) and bypass	USPAT;	2003/03/15 16:	16:18
			US-PGPUB; EPO; JPO;		
			DERWENT;		
1	199	(251/304).CCLS.	USPAT;	2003/03/15 16:	16:19
			US-PGPUB; EPO; JPO;		
			DERWENT;		
ı	454	((251/304).CCLS.) and (stator or rotor or valve)	USPAT;	2003/03/15 16	16:19
			US-PGPUB; EPO; JPO;		
			DERWENT; IBM TDB		
ı	13	("0359939" "0397904" "1914736" "3186437" "3599681" "3630371" "3926187" "4168235" "4529167" "4541452" "4662396" "4819684"	USPAT	2003/03/15 16	6:22
1 1	10	1 "1054084"	USPAT	2003/03/15 16	16:23
<u> </u>	2	4125415 4254034 4702035 4720302 5019515" "5087425" "5137698").PN.	11120) i
ı	57		USPAT	2003/03/15 16	16:25
ı	16	_	USPAT		97:
	13	"4822569").	ПСРАТ	2003/03/15 16	16:28
	7	4540505.UKFN.	10100		,

	82	((422/103).CCLS.) and rotary	USPAT;	2003/03/15 17:44
			US-PGPUB; EPO; JPO; DERWENT;	
ı	283	(((251/289) or (251/213) or (251/129.01) or (251/304)).CCLS.) and rotary	IBM TDB USPAT; US-PGPUB;	2003/03/15 17:44
			EPO; JPO; DERWENT; IBM TDB	
1	0	("24 and (stator or rotor or valve)").PN.	USPAT;	2003/03/15 17:51
			EPO; JPO; DERWENT;	
1 1	ო ⊣	("4221568" "4311667" "4728502").PN. 6096276.URPN.	USPAT	2003/03/15 17:57
	10	13	USPAT	2003/03/15 17:58
ı	57		USPAT	2003/03/15 17:59
ı	9	("3567389" "3621719" "3975946" "3990853" "3991055" "4152391" "4299794" "4444066" "4445391" "4507977" "4520108" "4702889" "473055" "4730673" "4730674" "4506768"	USPAT	2003/03/15 18:00
ı	m	1 .9/867/5 76697/	TSPAT	
1	13	3223123"	USPAT	2003/03/15 18:03
		948104" "3991055" "4152391" "4338280"		
,		4726932.URPN.	USPAT	2003/03/15 18:00
1	4 (2003/03/15 18:10
· 1	nα	("3583232" "3991055" "4152391").PN. 4445391 IRPIN	USPAT	2003/03/15 18:10
		4445391.URPN.		2003/03/15 18:14
ı		("2846121" "3362228" "3567389" "3567390" "3615241"	USPAT	2003/03/15 18:1
1	20		USPAT	2003/03/15 18:15
ļ	4	4507977" 255568"	USPAT	003/03/15
,		"5798827" "6060322").PN.	E 400	
ı 1	10	0220032.OKFN. ("3643252" "3827303" "4013413" "4022575" "4030369" "4274967" "4317625" "4315754" "4504443") DN	USPAT	2003/03/15 19:13
ı	oc.	JECOS JOECOS JOEGES 45647435 45647 11RPN	ПСРДТ	
1	2	2001	USPAT;	2003/03/15 19:32
			US-PGPUB;	
			DERWENT;	
ı	т	"20020028160"	LBM_TDB USPAT;	2003/03/15 19:34
			US-PGPUB;	
			DERWENT;	
			IBM TDB	

ı	2	"20010051376"	USPAT;	2003/03/15 19:34
			US-FGFUB; EPO; JPO; DERWENT;	
ı	44	(137/15.22).ccLs.	IBM TDB USPAT;	2003/03/17 08:51
			US-PGPUB; EPO; JPO; DERWENT;	
ı	19	(73/265).ccLs.	IBM TDB USPAT;	2003/03/17 08:51
			US-PGPUB; EPO; JPO; DERWENT;	
ı	36	(73/1.84).CCLS.	IBM TDB USPAT; US-PGPUB;	2003/03/17 09:31
			EPO; JPO; DERWENT; IBM TDB	
ı	75	(73/863.56).ccLs.	USPAT; US-PGPUB;	2003/03/17 09:32
			EPO; JPO; DERWENT; IRM TOR	
ı	14045	rotary adj valve	USPAT; US-PGPUB;	2003/03/17 09:32
			EFU; JFU; DERWENT; IBM TDB	
ı	94	(rotary adj valve) and (high near flow) and (low near flow)	USPAT; US-PGPUB;	2003/03/17 09:34
			EPO; JPO; DERWENT; IBM_TDB	
ı		("3649203" "3827303" "4013413" "4022575" "4030369" "4274967" "4312635" "4315754" "4504443").PN.	USPAT	2003/03/17 10:43
1 1	342	4645647.URPN. 73/864.83	USPAT USPAT;	2003/03/17 10:44 2003/03/17 12:01
			US-FGFUB; EPO; JPO; DERWENT;	
ſ	209	73/863.72	IBM TDB USPAT; IIS-PGPIIB.	2003/03/17 11:39
			EPO, JPO;	-
4	236	73/863.82	IBM TDB USPAT; US-PGPUB;	2003/03/17 12:19
			EPO; JPO; DERWENT; IBM TDB	

	243	73/863.73	USPAT;	2003/03/17 1	11:54
	233	73/864.12	US-FGFUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/03/17 1	11:55
	815	73/864.81	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;		12:01
	36	73/864.81 and ((rotary adj valve) or (stator and (rotor or shuttle)))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;		12:19
	10	2591337.URPN. ("3140615" "3492873" "3770012" "4186607" "4353243" "4553985" "4848723" "48662221" "E062743" "E066031", hr	EPO; JPO; DERWENT; IBM TDB USPAT USPAT	2003/03/17 1 2003/03/17 1	12:10
	539	74/5005	USPAT USPAT USPAT; US-PGPUB;	2003/03/17 1 2003/03/17 1 2003/03/17 1	12:15 12:16 12:19
	628	((rotary mear valve) or (stator and (rotor or shuttle))) and (concurrent near flow)	EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2003/03/17 1	12:22
	м	73/863.86 and ((rotary adj valve) or (stator and (rotor or shuttle)))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/03/17 1	12:21
	142	((rotary mear valve) or (stator and (rotor or shuttle))) same (concurrent near flow)	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2003/03/17 1	12:28
	64	((rotary mear valve) or (stator and (rotor or shuttle))) with (concurrent near flow)	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2003/03/17 1	12:34
-			IBM TDB		

-	3	((stator and (rotor or shuttle))) with (concurrent near flow)	USPAT;	2003/03/17 12	12:47
			US-PGPUB; EPO; JPO; DERWENT:		
ı	162	2137 (088/121)	IBM TDB	21 71/50/5006	12.49
	707		US-PGPUB;) r
			EPO; JPO;		
			IBM TDB		
<u> </u>	156	(137/885).ccis.	USPAT;	2003/03/17 12	12:55
•			US-PGPUB;		
			DERWENT;		
	7		IBM_TDB		L
ı	ò	(13//213): CCES:	USPAI; US-PGPUB;	71 /1/50/5007	66:21
			EPO; JPO;		
			DERWENT;		
ı	380	251/149	USPAT;	2003/03/17 16	16:56
			US-PGPUB;		
			EPO; JPO; DERWENT;		
			IBM_TDB		
1	2446	(422/102).ccLs.	USPAT;	2003/03/17 17	17:14
			EPO; JPO;		
-			DERWENT;		
1	000	0+1 Lx Fxt / 3133 (501/559)	IBM TDB	71 71/20/2006	17.18
		aild pie	US-PGPUB;		27.
			EPO; JPO;		
			DEKWENT:		
1	58	(sampl\$3 near valve) same ((opening or aperture or hole or passage\$4 or	USPAT;	2003/03/17 17	17:31
		with (shape or diameter))	US-PGPUB;		
			EPO; JPO;		_
			IBM TDB		
i	2	("4506558").PN.	USPAT;	2003/03/17 19	19:10
			US-PGPUB;		•
			DERWENT;		-
•	ų	- =	IBM TDB	0, 11, 00, 000	
ı 1		(3849203 4043202 41/78// 4224033 4313/34 FN: 4590108 HRDM	USPAI	2003/03/1/ 19 2003/03/17 19	01.0
1	7 2	("5207109").PN.	USPAT;	2003/03/17 19	19:59
			US-PGPUB;		
			EPO; JPO;		
	•		IBM_TDB	7	
	4	("3961534" "4182184" "4506558" "4726237").PN.	USPAT	2003/03/17 19:35	3:35

ı	4	("3916692" "3961534" "4022065" "4068528").PN.	USPAT	7	:35
ı		4182184.URPN.	USPAT	[]	36
ı		4182184. URPN.	USPAT	2003/03/17 19:	19:37
1	η,		USPAT	[]	: 37
1		(422/103).ccLs.	USPAT;	2003/03/18 08:	:26
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		_
1	2	("4152391").PN.	USPAT;	2003/03/18 08:	:27
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		-
1	83	255568-\$ or US-6096276-\$ or	USPAT;	2003/03/18 11:37	37
		-4948565-\$ or US-5089234-\$ or US-4822569-\$ or US-5616300-	EPO; JPO		
		or US-5250263-\$ or US-4726932			
	•	or US-4645647-\$ or US-4520108-\$ or US-4445391-			
		or US-4152391-\$ or US-3991055-\$ or US-3990853-\$			
		or US-4444066-\$ or US-4506558-\$ or US-3885439-			
		or US-5524496-\$).did. or (US-5650577-\$ or US-495			
		or US-5437200-\$ or US-4896546-\$ or US-4726237-\$ or			
		or US-3567389-\$ or US-6352577-\$ or US-5460055-\$			
		or US-6415670-\$ or US-6354160-\$ or US-6155123-\$			
		or US-5970803-\$ or US-5952557-\$ or US-5763795-\$			
		or US-5283036-\$ or US-5207109-\$ or US-4836038-\$			
		US-4577515-\$ or US-4476731-\$ or US-4059009-\$			
).did. or (US-3864978-\$ or US-3800602-\$ or US-341			
		or US-3249403-\$ or US-3171274-\$ or US-3057376-\$ or			
		or US-6453946-\$ or US-6453725-\$ or US-6390127-\$			
		or US-5105851-\$ or US-4584887-\$ or US-4333500-\$			
		or US-6168759-\$ or US-5197192-\$ or US-5083742-\$			
		or US-4553423-\$ or US-4521225-\$			
		or US-5660370-\$ or US-3876881-\$ or US-4182184-\$)			
		\$).did. or (FR-2591337-\$).did. or (J			
1	80	\$ or US-3567390-\$ or US-3222135-\$ or US-3567389-\$	USOCR	2003/03/18 11:37	:37
		or US-3549994-\$ or US-3404780-\$ or US-3140615-\$ c			
		S-3492873-\$).did.			
1	105907	" and mote	USPAT;	2003/03/18 11:38	:38
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		

-		s-5255568-\$ or US-6096276-\$ or US-5270212-\$ or US-5158751-	USPAT;	2003/03/18 11:44
	S I	4948565-\$ or US-5089234-\$ or US-4822569-\$ or US-5616300-\$	US-PGPUB;	
	S	5447691-\$ or US-5250263-\$ or US-4726932-\$ or US-4710355-\$	EPO; JPO;	
	-SU	4702889-\$ or US-4645647-\$ or US-4520108-\$ or US-4445391-\$	DERWENT;	
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	-sn	5390552-\$ or US-64156/0-\$ or US-6354160-\$ or US-6155123-\$		
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